## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(US-20040128495-\$).did. or (US-5918047-\$).did.	US-PGPUB; USPAT	ADJ	ON	2010/03/10 19:59
S1	2202	(flash near5 memory) and ((swap \$5 or swop\$5 or exchang\$5 or interchang\$5 or switch\$5 or substitut\$5) with \$2ram with flash)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/08 23:38
S2	38652	(initializ\$5 or boot\$4) with (os or (operating system) or bios)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/08 23:40
<b>S</b> 3	2066	((swap\$5 or swop\$5 or exchang \$5 or interchang\$5 or switch\$5 or substitut\$5) with \$2ram with \$3prom)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/08 23:42
S4	2856	((swap\$5 or swop\$5 or exchang \$5 or interchang\$5 or switch\$5 or substitut\$5) with \$2ram with "non"\$1volatile)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/08 23:43
S5	29916	(flash with (error or erron\$7 or faul\$5 or fail\$5 or bad or corrupt \$7 or damag\$7 or defect\$5 or problem\$5 or anomal\$4 or abnormal\$4 or malfunction\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/08 23:45
S6	76	S1 and S2 and S5	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/08 23:46
S7	61	S6 and (@pd<="20040622" OR @ad<="20040622" OR @rlad<="20040622" OR @prad<="20040622")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/08 23:48
<b>S</b> 8	61	(US-20050055498-\$ or US-20050044306-\$ or US-20040221142-\$ or US-20040221093-\$ or US-20060036805-\$ or US-20060069853-\$ or US-20050063228-\$ or US-20050085955-\$ or US-20040221124-\$ or US-20020116651-\$ or US-20020116588-\$ or US-20030005278-\$ or US-20070011385-\$ or US-20050132245-\$ or US-20050132245-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2010/03/08 23:50

		20070124604-\$ or US- 20070101040-\$ or US- 20060271719-\$ or US- 20030225955-\$ or US- 20050132179-\$ or US- 20070043938-\$ or US- 20020114384-\$ or US- 20040225857-\$ or US- 20060139387-\$ or US- 20060139386-\$).did. or (US- 20020101860-\$ or US- 20030035322-\$).did. or (US- 5327531-\$ or US-7296258-\$ or US-7254083-\$ or US-7401190-\$  or US-7155584-\$ or US- 7000075-\$ or US-6957314-\$ or US-6904494-\$ or US-6862651-\$  or US-7293128-\$ or US- 7167945-\$ or US-6839792-\$ or US-7549042-\$ or US-5809068-\$  or US-7610479-\$ or US- 6928108-\$ or US-6526092-\$ or US-6341143-\$ or US-7290095-\$  or US-6772421-\$).did. or (US- 6470413-\$ or US-6363065-\$  or US-5701492-\$ or US-7092289-\$  \$ or US-6614685-\$).did.				
S9	61		US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/08 23:51
S10	61	(US-20050055498-\$ or US- 20050044306-\$ or US- 20040221142-\$ or US- 20040221093-\$ or US- 20060036805-\$ or US- 20060069853-\$ or US- 20050063228-\$ or US- 20050085955-\$ or US- 20020116651-\$ or US- 20020116588-\$ or US- 20030005278-\$ or US- 20070011385-\$ or US- 200701179-\$ or US- 200300225955-\$ or US- 200300225955-\$ or US- 200300225955-\$ or US- 20050132179-\$ or US- 20070043938-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2010/03/09 16:25

S19	1142	(flash near5 memory) and ((copy \$3 or copie\$1) with \$2ram with flash)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 16:38
S20	226	(flash near5 memory) and ((copy \$3 or copie\$1 or shadow\$5) with \$2ram with flash) and ((boot\$4) with (os or (operating system) or bios)) and (flash with (error or erron\$7 or faul\$5 or fail\$5 or bad or corrupt\$7 or damag\$7 or defect\$5 or problem\$5 or anomal \$4 or abnormal\$4 or malfunction \$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 17:14
S21	185	S20 and (@pd<="20040622" OR @ad<="20040622" OR @rlad<="20040622" OR @prad<="20040622")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 17:15
S22	3	(flash near5 memory) and ((shadow\$5 with \$2ram with flash) same ((boot\$4) with (os or (operating system) or bios)) same (flash with (error or erron \$7 or faul\$5 or fail\$5 or bad or corrupt\$7 or damag\$7 or defect \$5 or problem\$5 or anomal\$4 or abnormal\$4 or malfunction\$4)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 17:48
S23	3	((boot\$4) with (os or (operating system) or bios)) and (flash near5 memory) and ((shadow\$5 with \$2ram with flash) same boot \$4 same (flash with (error or erron\$7 or faul\$5 or fail\$5 or bad or corrupt\$7 or damag\$7 or defect\$5 or problem\$5 or anomal \$4 or abnormal\$4 or malfunction \$4)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 17:50
S24	1	S23 and (@pd<="20040622" OR @ad<="20040622" OR @rlad<="20040622" OR @prad<="20040622")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 17:51
S25	1	(US-5918047-\$).did.	USPAT	ADJ	ON	2010/03/09 17:52
S26	1	S25 and ((shadow\$5 with \$2ram with flash) same boot\$4 same (flash with (error or erron\$7 or faul\$5 or fail\$5 or bad or corrupt \$7 or damag\$7 or defect\$5 or problem\$5 or anomal\$4 or abnormal\$4 or malfunction\$4)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 17:53

S27	731	(shadow\$5 with \$2ram) and (flash with memory) and (@pd<="20040622" OR @ad<="20040622" OR @rlad<="20040622" OR @prad<="20040622")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 17:59
S28	405	(shadow\$5 with \$2ram) and (drive with \$2ram) and (@pd<="20040622" OR @ad<="20040622" OR @rlad<="20040622" OR @prad<="20040622")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 17:59
S29	10953	(flash with drive) and (drive with \$2ram) and (@pd<="20040622" OR @ad<="20040622" OR @rlad<="20040622" OR @prad<="20040622")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:00
S30	3175	(flash near5 drive) and (drive near5 \$2ram) and (@pd<="20040622" OR @ad<="20040622" OR @rlad<="20040622" OR @prad<="20040622")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:00
S31	31	(shadow\$5 with \$2ram) same (flash with (error or erron\$7 or faul\$5 or fail\$5 or bad or corrupt \$7 or damag\$7 or defect\$5 or problem\$5 or anomal\$4 or abnormal\$4 or malfunction\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:02
S32	29	S31 and (@pd<="20040622" OR @ad<="20040622" OR @rlad<="20040622" OR @prad<="20040622")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:03
S33	29	(US-20030041222-\$ or US-20090303345-\$ or US-20060071981-\$ or US-20060052962-\$ or US-20070006150-\$ or US-20060082609-\$ or US-20060071951-\$).did. or (US-6782446-\$ or US-5799200-\$ or US-6128243-\$ or US-6034886-\$ or US-5918047-\$ or US-6873333-\$ or US-7278697-\$ or US-7121639-\$ or US-7278034-\$ or US-7302592-\$ or US-7171323-\$ or US-7096137-\$ or US-7660998-\$ or US-75928111-\$ or US-7188282-\$ or US-7181572-\$ or US-7592829-\$ or US-7399043-\$ or US-7377608-\$ or US-7165824-\$ or US-7152942-\$).did.	US-PGPUB; USPAT	ADJ	ON	2010/03/09 18:03

S34	29	S31 and S33	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:04
S35	4	(shadow\$5 with \$2ram) same (boot\$5 with (error or erron\$7 or faul\$5 or fail\$5 or bad or corrupt\$7 or damag\$7 or defect \$5 or problem\$5 or anomal\$4 or abnormal\$4 or malfunction\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:09
S36	1	S35 and (@pd<="20040622" OR @ad<="20040622" OR @rlad<="20040622" OR @prad<="20040622")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:10
S37	161	S21 not automotive	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:11
\$38	185	(US-20050055498-\$ or US- 20050044306-\$ or US- 20040221142-\$ or US- 20060036805-\$ or US- 20060069853-\$ or US- 20050063228-\$ or US- 20050085955-\$ or US- 20020116651-\$ or US- 20020116588-\$ or US- 20030052280-\$ or US- 20040225874-\$ or US- 20040225874-\$ or US- 2006026537-\$ or US- 2004062130-\$ or US- 20050132245-\$ or US- 20070124604-\$ or US- 20070124604-\$ or US- 20070124604-\$ or US- 20070101040-\$ or US- 20050283598-\$ or US- 20050283598-\$ or US- 20050097342-\$ or US- 20050003812-\$ or US- 20050132179-\$ or US- 20050003812-\$ or US- 20050003812-\$ or US- 20050003812-\$ or US- 20020184352-\$ or US- 20020034105-\$ or US- 20080040598-\$ or US- 20080040598-\$ or US- 20040190210-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2010/03/09 18:16

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S41	0	((shadow\$5 near5 \$2ram) same (ram drive)) and (@pd<="20040622" OR @ad<="20040622" OR @rlad<="20040622" OR @prad<="20040622")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:31
S40	0	((shadow\$5 near5 \$2ram) with (ram drive)) and (@pd<="20040622" OR @ad<="20040622" OR @rlad<="20040622" OR @prad<="20040622")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:31
339	5	(shadow\$5 near5 \$2ram) and (ram drive) and (@pd<="20040622" OR @ad<="20040622" OR @rlad<="20040622" OR @prad<="20040622")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:30
		or US-6901298-\$ or US-6388763-\$ or US-5630093-\$ or US-5835761-\$ or US-5809068-\$ or US-6031867-\$ or US-5644594-\$ or US-6233681-\$ or US-6775423-\$ or US-6154838-\$ or US-5918047-\$ or US-5918047-\$ or US-6336174-\$ or US-7376943-\$ or US-6651150-\$ or US-7610479-\$ or US-7337317-\$ or US-5666293-\$ or US-6564285-\$ or US-6385688-\$ or US-6526092-\$ or US-6341143-\$ or US-7287115-\$ or US-728715-\$ or US-7287154-\$ or US-6952759-\$ or US-6615329-\$ or US-6189070-\$ or US-7278034-\$ or US-7302592-\$ or US-7307514-\$ or US-73065292-\$ or US-7307514-\$ or US-73065292-\$ or US-7307514-\$ or US-73065292-\$ or US-7307514-\$ or US-73065292-\$ or US-7307514-\$ or US-730605-\$ or US-7377608-\$ or US-7660998-\$ or US-7181572-\$ ).did. or (US-7592829-\$ or US-7399043-\$ or US-7377608-\$ or US-7165824-\$ or US-7152942-\$ or US-7100011-\$ or US-6148441-\$ or US-5854937-\$ or US-6216225-\$ or US-7295479-\$ or US-7009896-\$).did.				

S42	5	((shadow\$5 near5 \$2ram) and (ram drive)) and (@pd<="20040622" OR @ad<="20040622" OR @rlad<="20040622" OR @prad<="20040622")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:31
S43	0	((swap\$5 or swop\$5 or exchang \$5 or interchang\$5 or switch\$5 or substitut\$5) with ((\$2ram drive) adj99 drive))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:47
S44	0	((swap\$5 or swop\$5 or exchang \$5 or interchang\$5 or switch\$5 or substitut\$5) same ((\$2ram drive) adj99 drive))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:48
S45	151	((swap\$5 or swop\$5 or exchang \$5 or interchang\$5 or switch\$5 or substitut\$5) with ((\$2ram drive) with drive))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:49
S46	151	(swap\$5 or swop\$5 or exchang \$5 or interchang\$5 or switch\$5 or substitut\$5) with (\$2ram drive) with drive	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:50
S47	151	(swap\$5 or swop\$5 or exchang \$5 or interchang\$5 or switch\$5 or substitut\$5) with (\$2ram drive)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:50
S48	0	(swap\$5 or swop\$5 or exchang \$5 or interchang\$5 or switch\$5 or substitut\$5) with ((\$2ram drive) adj9 drive)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:51
S49	3	(swap\$5 or swop\$5 or exchang \$5 or interchang\$5 or switch\$5 or substitut\$5) with (\$2ram drive) with (drive near5 designator)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:53
S50	0	"2003070010"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:57
S51	13	aija.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:58
S52	6363	gunnar.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:58
S53	4	S51 and S52	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:58
S54	0	S53 and (ram drive)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:59

S55	0	S53 and (ram near5 drive)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:59
S56	0	S53 and (designat\$5 near5 drive)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/09 18:59
S57	650319	john.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/10 14:46
S59	65833	alan.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/10 14:47
S60	906	hensley.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/10 14:47
S61	14	S57 and S60 and S59	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/10 14:47
S62	29	interpret\$4 with regular with text	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/10 16:12
S63	73287	("714").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 16:13
S64	0	S62 and S63	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/10 16:13
S65	162	interpret\$4 with natural with text	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/10 16:13
S66	0	S65 and S63	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/10 16:14
S67	63	interpret\$4 with common with text	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/10 16:14
S68	0	S67 and S63	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/10 16:14

## **EAST Search History (Interference)**

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## 3/10/2010 8:00:01 PM

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